



#3

DECLARATION FOR PATENT APPLICATION

As a believed inventor, I declare that I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

28 Human Secreted Proteins

the specification of which was filed on **May 11, 2001** as Application Serial No. **09/852,797**.

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Priority Claimed
Yes No

(Number) (Country) (Day/Month/Year Filed)

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	Filing Date	Appln Number
1.	02-Feb-2001	60/265,583
2.	14-Mar-1997	60/040,762
3.	14-Mar-1997	60/040,710
4.	30-May-1997	60/050,934
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8.	05-Sep-1997	60/057,765
9.	06-Jun-1997	60/048,970
10.	19-Dec-1997	60/068,368

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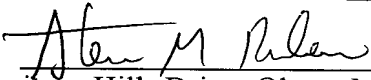
defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>09/152,060</u> (Application Serial No.)	<u>11 September 1998</u> (Filing Date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>PCT/US98/04858</u> (Application Serial No.)	<u>12 March 1998</u> (Filing Date)	<u>Pending</u> (Status: patented, pending, abandoned)


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Inventor's signature:  Date: _____
Residence: 18528 Heritage Hills Drive, Olney, MD 20832 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Craig A. Rosen

Inventor's signature:  Date: 9/18/11
Residence: 22400 Rolling Hills Lane, Laytonsville, MD 20882 Citizenship: US
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Full name of additional joint inventor: Reiner L. Gentz

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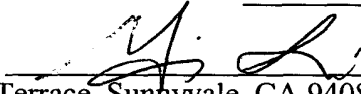
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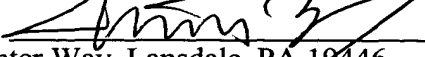
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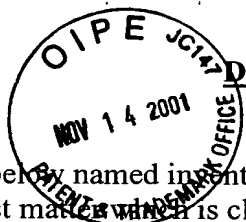
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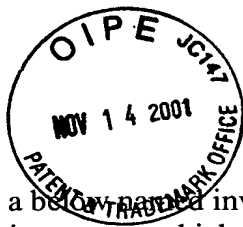
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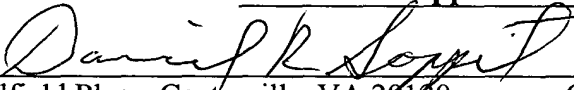
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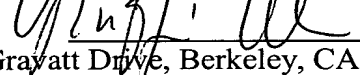
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Full name of additional joint inventor: Paul E. Young

Inventor's signature: _____ Date: _____

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Full name of additional joint inventor: John M. Greene

Inventor's signature: John M. Greene Date: AUGUST 30, 2001

Residence: 872 Diamond Drive Gaithersburg, MD 20878 Citizenship: US

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Full name of additional joint inventor: Ann M. Ferrie

Inventor's signature: _____ Date: _____

Residence: 120 Fox Run Drive Tewksbury, MA 01876 Citizenship: US

Post Office Address: same as above



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DECLARATION FOR PATENT APPLICATION

As a below named inventor, I declare that I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

28 Human Secreted Proteins

the specification of which was filed on **May 11, 2001** as Application Serial No. **09/852,797**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Priority Claimed
Yes No

(Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

	Filing Date	Appln Number
1.	02-Feb-2001	60/265,583
2.	14-Mar-1997	60/040,762
3.	14-Mar-1997	60/040,710
4.	30-May-1997	60/050,934
5.	30-May-1997	60/048,100
6.	30-May-1997	60/048,357
7.	30-May-1997	60/048,189
8.	05-Sep-1997	60/057,765
9.	06-Jun-1997	60/048,970
10.	19-Dec-1997	60/068,368

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(b) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as

defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>09/152,060</u> (Application Serial No.)	<u>11 September 1998</u> (Filing Date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>PCT/US98/04858</u> (Application Serial No.)	<u>12 March 1998</u> (Filing Date)	<u>Pending</u> (Status: patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: James H. Davis (Reg. No. 40,582), Kenley Hoover (Reg. No. 40,302), Joseph Kenny (Reg. No. 43,710), Jonathan L. Klein (Reg. No. 41,119), Michele Wales (Reg. No. 43,975) and Mark J. Hyman (Reg. No. 46,789) of Human Genome Sciences, Inc. 9410 Key West Avenue, Rockville, Maryland, 20878.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of additional first joint inventor: Steven M. Ruben

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Full name of additional joint inventor: Craig A. Rosen

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Full name of additional joint inventor: Yi Li

Inventor's signature: _____ Date: _____
Residence: 990-6 Alpine Terrace, Sunnyvale, CA 94086 Citizenship: CN
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Full name of additional joint inventor: Zhizhen Zeng

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Full name of additional joint inventor: Hla Kyaw

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Full name of additional joint inventor: Carrie L. Fischer

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Full name of additional joint inventor: Haodong Li

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Full name of additional joint inventor: Daniel R. Soppet

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Full name of additional joint inventor: Reiner L. Gentz

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Full name of additional joint inventor: Paul A. Moore

Inventor's signature: _____ Date: _____
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Full name of additional joint inventor: Paul E. Young

Inventor's signature: _____ Date: _____

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Post Office Address: same as above

Full name of additional joint inventor: John M. Greene

Inventor's signature: _____ Date: _____

Residence: 872 Diamond Drive Gaithersburg, MD 20878 Citizenship: US

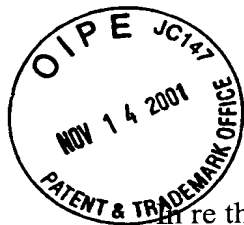
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Full name of additional joint inventor: Ann M. Ferrie

Inventor's signature: *Ann M. Ferrie* Date: 10/22/01

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#5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Ruben et al.

Serial Number: 09/852,797

Group Art Unit: 1653

Filed: May 11, 2001

Examiner: Unassigned

For: 28 Human Secreted Proteins

Attorney Docket: PZ003P2

ASSOCIATE POWER OF ATTORNEY

Commissioner for Patents
Washington, D.C. 20231


Sir:

Applicants' attorney hereby appoints all Practitioners at **Customer Number 22195** as its attorneys or agents with full power of substitution, association, and revocation to prosecute the application identified above, including any continuation or divisional applications, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Applicants' attorney also requests that the correspondence address remain the same.

Respectfully submitted,

Dated: November 14, 2001


Kenley K. Hoover (Reg. No. 40,302)
Attorney for Applicants

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KKH/ur/kp